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Panuce

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[54] **CAM OPERATED INVERTER BYPASS
SAFETY SWITCH**[75] Inventor: Donald G. Panuce, South Barrington,
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H02J 9/00[52] U.S. Cl. 200/14; 200/16 A; 200/18;
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[57]

ABSTRACT

An inverter by pass safety switch for rerouting electrical power either through or around AC variable frequency inverter drives during electrical disturbances, thus allowing a motor to continue operation. The switch works in a mechanical fashion, and comprises a contact block containing electrical contacts and cams operably connected to the contacts and mounted on a shaft that can be turned by an operator. The cams are shaped and mounted on the shaft in such a way to provide a desired switching pattern when the shaft is manually rotated.

3 Claims, 3 Drawing Sheets

